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| ndcrest_m | **SCHOOL OF EDUCATION****LESSON PLAN** (All school experiences other than Internship) |

### LESSON ORGANISATION

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| **Year Level:** Yr3  **Time**:12:00-12:50pm **Date**: 29-3-09  **Learning Area**:  Society and Environment | **Students’ Prior Knowledge:**   * Types of water, the water cycle * Rules for mat work * Rules for computer use * Rules for group work * How to use power point and movie maker |
| **Lesson Topic**:  Water pollution |  |
| Based on Curriculum Framework:  **Circle Value/s to be taught: 1 2 3 4 5**  **Indicate Value/s aspects: 2.1-** Individual uniqueness  **5.2-** Conservation of the environment  **5.3-** sustainable development and safety  (Curriculum Council, 1998) | |
| **Overarching Learning Outcomes (circle): 1 2 3 4 5 6 7 8 9 10 11 12 13**  (Curriculum Council, 1998) | |
| Based on Progress Maps/Outcomes & Standards Framework  **Outcome Level Description:**  **Society and environment**  Natural and social systems-(NSS2.1)- Understands that elements of natural systems form communities in which each element depends on another  **English**  Speaking- (LS 2.2)- Shows awareness of how speaking is adjusted in different situations; observes conventions of taking turns, interrupting; and makes some use of nonverbal cues and differences in tone and pace of text delivery.  **Technology and enterprise**  *Information-* (I 1.2)Uses simple technologies to access, record and present information.  (Curriculum Council, 2003) | |
| Based on Curriculum Guide/Elaborated Curriculum Guide, DET Syllabus or RE Syllabus  **Lesson Objectives (i.e. anticipated outcomes of this lesson, in point form)**  *As a result of this lesson, students will be able to:*   * Can name and describe two types of water pollution * Can describe two ways to prevent water pollution * Can complete a power point as a group | |
| **Teacher’s Prior Preparation/Organisation:**   * Book computer lab * Different pictures of water pollution * YouTube video * Make sure each computer has power point and movie maker | **Provision for Learner Diversity/Educational Risk**:  I will group the students so that the weaker students work with the stronger students, so that they can work together and I will help with assigning topics so the stronger students are more challenged. |
| **LESSON EVALUATION (to be completed AFTER the lesson)** | |
| **Assessment of Lesson Objective and Suggestions for Improvement**:  Did students enjoy the lesson?  Did students find the lesson interesting?  Did students achieve the lesson objectives?  How do I know the objectives were achieved?  Who did or didn’t achieve the objectives And Why?  Was there enough time for the entire lesson?  Did students understand the lesson? | |
| **Teacher self-reflection and self-evaluation**: | |
| [**OFFICIAL USE ONLY**] Comments by classroom teacher, HOPP, supervisor: | |

### LESSON DELIVERY (attach worksheets, examples, marking key, etc, as relevant)

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| **Time**  5mins  7mins  3mins  10mins  20mins  5mins | **Motivation and Introduction:**   * To begin the lesson all students will come sit on the mat, for it to be organised we will bring them down by their rows of desks * Good morning students, day’s lesson will be following on from our lesson yesterday, which looked at the water cycle. Who can tell me the names of the steps in the water cycle? Who can also tell me the different types of water there are? Where they can be found? Also make sure to remind students about hands up when answering a question. * Once we have finished reviewing the last two lessons we will move onto today’s lesson. I will show the students different pictures of water pollution (for example, an oil spill, rubbish left in the water etc.) * I will ask the students what they will think will happen to our water if we keep polluting it * We will then move on the watching the short YouTube video, which talks about water pollution and the need to stop it   http://www.youtube.com/watch?v=Kb2w81eFMuA&feature=PlayList&p=  105D2EC20CDF78BF&playnext=1&playnext\_from=PL&index=33   * The video will also be found on the wiki page so the students can re-watch it when completing their power points   **Lesson steps** (lesson content, structure and strategies) **Key questions and assessment:**   * Once the students have watched the video, get to discuss as a class what they saw and how we could fix what was happening in the video. We can also talk about what is affected by water pollution (for example marine animals) * Once we have completed the class discussion, I will group the students into groups of four. Once they are in their groups I will get them to get their research books and we will walk together to the computer labs. * Once at the computer labs I will assign each group a computer and they will be required to go onto the water wiki page and complete the lesson three task. * The students are required to complete the following-   Make a power point or movie in movie maker. The power point or movie is required to be three minutes in length. Each group of students will be given a topic by the teacher to complete, topics include   * Industrial waste * Oil spills * Sewage * Pesticides and fertilizers * Oxygen depletion   Two groups will work on the same topic, each group is required to place the following into their power point or movie   * Definition or explanation of their water pollution * Facts on water pollution * How is their water pollution caused * How can it be fixed, both at home and the world (Water conservation will be looked at in more detail next lesson) * Pictures * Audio, either the group speaking or a song * Students will be given 20minutes of this lesson to begin their research on their topics. They will also be given other time during the week complete their presentation, we will have a day where each group will present their power point or movie * While the students are working I will walk around to make sure everything is running smoothly and if anyone need I can help them   **Assessment:**  The assessment part of the lesson will be the presentation of the power point. They will be assessed on the final product and whether or not they completed all the required parts of the power point or lesson plan. Also whether they gained and maintained the attention of their classmates, and how confident and enthusiastic they when presenting.  **Lesson closure:**   * After the 20 minutes we will move back to the classroom and sit back on the mat’ * When on the mat we will replay the video shown earlier in the lesson and again discuss what the students see * I will also get each group to explain how much they have completed and whether their having any difficulty, and what they need to work on next time * Good work for today students, if you could please put or research books away and get ready for the next lesson | **Resources/References**  *Align these with the segment where they will be introduced.*  *Pictures of water pollution*  *YouTube video*  *Computer room*    *YouTube video* |